

Plants that Tolerate Black Walnut Toxicity

Written by RSF

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Black Walnut Tolerant Plants

The black walnut contains the toxin juglone, which can cause stunting, death, or wilting in many plants. The toxin can affect plants 50-60 feet around the tree but cases have been seen where injured plants were as far as 80 feet away. The following are plants that may grow in these black walnut toxin areas or are more tolerant of the toxin.

TREES

Japanese Maple (*Acer japonica*)
Redbud (*Cercis canadensis*)
Flowering Dogwood (*Cornus Florida*)
Beech (*Fagus grandifolia*)
Honey Locust (*Gleditsia tricanthos*)
Tulip Tree (*Liriodendron*)
Oak (*Quercus* spp.)
Forsythia spp.

SHRUBS AND VINES

American Barberry (*Berberis canadensis*)
Wild Hydrangea (*Hydrangea arborescens*)
Elderberry (*Sambucus candensis*)

HERBACEOUS PLANTS

Common yarrow (*Achillea millefolium*)
Thimbleweed (*Anemone* spp.)
Aster spp.
Tall bellflower (*Campanula americana*)
Shasta Daisy (*Chrysanthemum* spp.)
Dianthus
Fleabane (*Erigeron* spp.)
Bedstraw (*Galium* spp.)
Wild Geranium
Avens (*Geum* spp.)
Pennyroyal (*Hedeoma pulegioides*)
Sunflower (*Helianthus* spp.)
Daylily (*Hemerocallis* spp.)
Alumroot (*Heuchera* spp.)
St. John Wort (*Hypericum* spp.)
Jewelweed (*Impatiens* spp.)
Iris spp.
Lriope spp.
Spiked lobelia (*Lobelia spicata*)
Common Mallow (*Malva*)
Monarda spp.
Gill-over-the-ground (*Nepeta hederacea*)

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Evening primrose (*Oenothera* spp.)

Oxalis spp.

Pilea

Phlox (*Polimoniaceae* spp.)

Common canadensis (*Potentilla* spp.)

Physalis spp.

Brown-eyed Susan (*Rudbeckia hirta*)

Stonecrop sedum

Speedwell (*Veronica officinalis*)